

STATINTL

Approved For Release 2002/11/15 : CIA-RDP78B04747A001800120045-1

Thursday, July 18, 1963

HTA/5 Film Processor

STATINTL

Granite 9-4101

STATINTL

STATINTL

The machine was not ready for delivery on July 15 as contemplated by the contract. [redacted] is putting a tremendous amount of effort into the assembly and test to complete the machine at the earliest possible date. [redacted] was there until midnight last night with [redacted] and altogether they have put in a great deal of overtime.

New delivery schedule calls for dismantling of HTA-5 processor on 5 Aug. 63 for shipment to MAFB on 7 Aug. 63. 70 mm & 9 1/2" leader has been successfully run through machine. Actual film development will begin on Sunday 28 July.

They have an internal commitment to deliver the machine to March AFB to [redacted] by July 31. They definitely indicated they would run film (to be furnished by [redacted] and sensitometric tests before delivery.

STATINTL

The difficulties they have encountered are not major technical problems but they are time consuming.

STATINTL

The "Fulflow" liquid filters had excessive pressure drop at their rated flow. [redacted] moved the filters out of the liquid bearing lines and into the recirculation lines only, where the flow is only less than 15 gpm and the pressure drop went down to 3 psi. This solved the problem and is an in-house choice you can't quarrel with. They are putting an outboard support on the submerged liquid bearings because the tank walls did not provide adequate alignment. They should have the machine reassembled and ready to resume testing early next week.

Ducting for the 2 hp air blower which feeds the 5 top air bearings (which transfer the film between tanks) was based on recommendations of the blower manufacturer and is not satisfactory. It was discarded and new ducting mocked up out of cardboard. This will be tested next week.

STATINTL

[redacted] sent a proposal to [redacted] for providing two men at March Field during the test period and for disassembly and return of the machine to [redacted] for modifications if any.

Improvement action has been initiated to provide service of two men at MAFB.

STATINTL

STATINTL

DECLASS REVIEW by NIMA/DOD

Approved For Release 2002/11/15 : CIA-RDP78B04747A001800120045-1

STATINTL

Thursday July 18, 1963

Dryer for Hta/2



This is an air bearing dryer in which the bearings are all supplied from one blower and plenum. (The HTA/5 machine has a separate small blower for each air bearing in the dryer).

The cabinetry was complete and sitting on the assembly floor. Further work apparently was held up for some machine parts and some purchased parts.

This dryer is for a processing machine in which the supply spool is on the right as you face the machine and the take up spool is on your left. The film flows through the machine from right to left.

I thought the HTA/2 processor in your shop had the film moving from left to right. I think this dryer is for your HTA and takes the place of the old dessicant dryer in the old building which was not moved. I suggest you check this out with

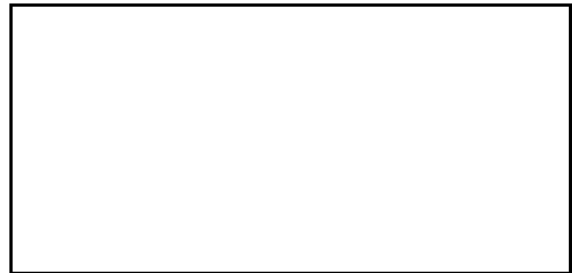
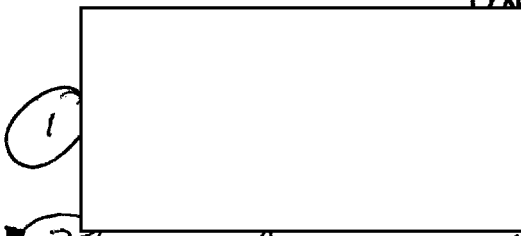
See Note below

STATINTL

Do you have an urgent delivery requirement on this dryer?

STATINTL

STATINTL



③ File
I have no reference
to this contract
number.

STATINTL

STATINTL

STATINTL

STATINTL

The dryer referred to herein is the Model ASD/4 designed for the HTA/2 processor in Del. is due 30 Aug. 63.